

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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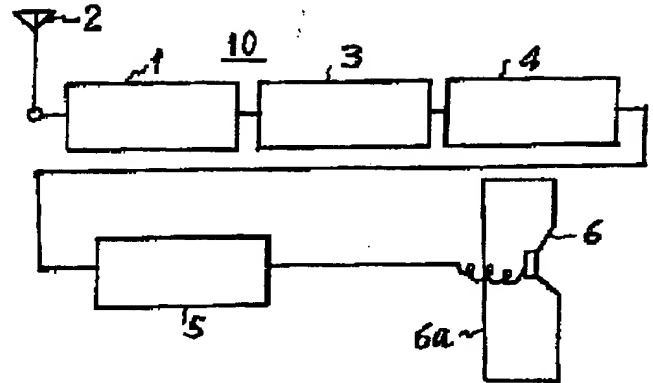
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TITLE : FLUCTUATION GENERATOR FOR  
COMFORT PROVIDING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate the need of the sensor of sound, light, heat, air flow and vibration, etc., to lower a cost and to provide fluctuation closely resembling the theory of Schumann resonance.

SOLUTION: The output of a receiver 1 which receives the radio waves of a short wave band is detected in a detector 3, is passed through a filter 4, is amplified in a power amplifier 5 and vibrates a diaphragm 6. The filter 4 is a band-pass filter for passing through only the band (4-13Hz) of a Schumann resonance frequency among the amplitude change of the received radio waves. Signals for operating the diaphragm 6 indicate the frequency of the Schumann resonance, the amplitude distribution almost becomes 1/f, the fluctuation for changing the air pressure and air flow of the vicinity is generated and comfort is supplied to a person.

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